



OIPE

## RAW SEQUENCE LISTING

DATE: 01/17/2002

PATENT APPLICATION: US/10/032,996

TIME: 15:33:47

Input Set : A:\Seq\_Listing\_-\_P2930R1C3.wpd

Output Set: N:\CRF3\01172002\J032996.raw

**Does Not Comply**  
**Corrected Diskette Needed**

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3 <110> APPLICANT: Botstein,David
4      Desnoyers,Luc
5      Ferrara,Napoleone
6      Fong,Sherman
7      Gao,Wei-Qiang
8      Goddard,Audrey
9      Gurney,Austin L.
10     Pan,James
11     Roy,Margaret Ann
12     Stewart,Timothy A.
13     Tumas,Daniel
14     Watanabe,Colin K.
15     Wood,William I.
17 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
18     Acids Encoding the Same
20 <130> FILE REFERENCE: P2930R1C3
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C--> 22 <141> CURRENT FILING DATE: 2001-12-27
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25 <150> PRIOR APPLICATION NUMBER: 60/112,851
26 <151> PRIOR FILING DATE: 1998-12-16
28 <150> PRIOR APPLICATION NUMBER: 60/113,145
29 <151> PRIOR FILING DATE: 1998-12-16
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38 <151> PRIOR FILING DATE: 1999-01-12
40 <150> PRIOR APPLICATION NUMBER: 60/115,733
41 <151> PRIOR FILING DATE: 1999-01-12
43 <150> PRIOR APPLICATION NUMBER: 60/119,341
44 <151> PRIOR FILING DATE: 1999-02-09
46 <150> PRIOR APPLICATION NUMBER: 60/119,537
47 <151> PRIOR FILING DATE: 1999-02-10
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56 <151> PRIOR FILING DATE: 1999-12-09
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 62 <151> PRIOR FILING DATE: 1999-06-02  
 64 <150> PRIOR APPLICATION NUMBER: PCT/US99/28634  
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 68 <151> PRIOR FILING DATE: 1999-12-02  
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 71 <151> PRIOR FILING DATE: 2000-02-11  
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 83 <151> PRIOR FILING DATE: 2000-05-30  
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 89 <151> PRIOR FILING DATE: 2000-12-01  
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 107 cgggatgacc cgccgggacc cgctcgcaaa taaggtggcc ctggtaacgg 150  
 109 cctccaccga cgggatcggc ttgcctatcg cccggcgttt ggcccaggac 200  
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 113 ggtggccacg ctgcaggggg aggggctgag cgtgacgggc accgtgtgcc 300  
 115 atgtggggaa ggccgaggac cgggagcggc tgggtggccac ggctgtgaag 350  
 117 cttcatggag gtatcgatat cctagtctcc aatgctgctg tcaacccttt 400  
 119 ctttgaagc ataatggatg tcaactgagga ggtgtgggac aagactctgg 450  
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 129 aggggtgaact gcctagcacc tggacttatc aagactagct tcagcaggat 700  
 131 gctctggatg gacaaggaaa aagaggaaa catgaaagaa accctgcgga 750  
 133 taagaagggt aggcgagcca gaggattgtg ctggcatcgt gtctttcctg 800  
 135 tgctctgaag atgccagcta catcactggg gaaacagtgg tgggtgggtg 850  
 137 aggaaccccc tcccgcctct gaggaccggg agacagccca caggccagag 900  
 139 ttgggctcta gctcctggtg ctgttctctg attcaccac tggcctttcc 950  
 141 cacctctgct caccttactg ttcacctcat caaatcagtt ctgccctgtg 1000

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147 gcctgctgac aaggctgagt ctaccttggc aaagaccaag atattttttc 1150
149 ctggggccact ggtgaatctg aggggtgatg ggagagaagg aacctggagt 1200
151 ggaaggagca gagttgcaaa ttaacagctt gcaaatgagg tgcaaataaa 1250
153 atgcagatga ttgcgcgct ttgaaaaaaa aaa 1283
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156 <211> LENGTH: 278
157 <212> TYPE: PRT
158 <213> ORGANISM: Homo sapiens
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164 Ser Val Arg Met Ala Ser Ser Gly Met Thr Arg Arg Asp Pro Leu
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167 Ala Asn Lys Val Ala Leu Val Thr Ala Ser Thr Asp Gly Ile Gly
168      35          40          45
170 Phe Ala Ile Ala Arg Arg Leu Ala Gln Asp Gly Ala His Val Val
171      50          55          60
173 Val Ser Ser Arg Lys Gln Gln Asn Val Asp Gln Ala Val Ala Thr
174      65          70          75
176 Leu Gln Gly Glu Gly Leu Ser Val Thr Gly Thr Val Cys His Val
177      80          85          90
179 Gly Lys Ala Glu Asp Arg Glu Arg Leu Val Ala Thr Ala Val Lys
180      95          100         105
182 Leu His Gly Gly Ile Asp Ile Leu Val Ser Asn Ala Ala Val Asn
183      110         115         120
185 Pro Phe Phe Gly Ser Ile Met Asp Val Thr Glu Glu Val Trp Asp
186      125         130         135
188 Lys Thr Leu Asp Ile Asn Val Lys Ala Pro Ala Leu Met Thr Lys
189      140         145         150
191 Ala Val Val Pro Glu Met Glu Lys Arg Gly Gly Gly Ser Val Val
192      155         160         165
194 Ile Val Ser Ser Ile Ala Ala Phe Ser Pro Ser Pro Gly Phe Ser
195      170         175         180
197 Pro Tyr Asn Val Ser Lys Thr Ala Leu Leu Gly Leu Thr Lys Thr
198      185         190         195
200 Leu Ala Ile Glu Leu Ala Pro Arg Asn Ile Arg Val Asn Cys Leu
201      200         205         210
203 Ala Pro Gly Leu Ile Lys Thr Ser Phe Ser Arg Met Leu Trp Met
204      215         220         225
206 Asp Lys Glu Lys Glu Glu Ser Met Lys Glu Thr Leu Arg Ile Arg
207      230         235         240
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212 Cys Ser Glu Asp Ala Ser Tyr Ile Thr Gly Glu Thr Val Val Val
213      260         265         270
215 Gly Gly Gly Thr Pro Ser Arg Leu
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Output Set: N:\CRF3\01172002\J032996.raw

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221 <213> ORGANISM: Artificial Sequence
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224 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
226 <400> SEQUENCE: 3
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232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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245 <220> FEATURE:
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254 <213> ORGANISM: Homo sapiens
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Input Set : A:\Seq\_Listing\_-\_P2930R1C3.wpd

Output Set: N:\CRF3\01172002\J032996.raw

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301 aagcgactgc aggagctcga gcggaacgtg cagctcatgc ggcagcagca 1150
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383 &lt;210&gt; SEQ ID NO: 7

384 &lt;211&gt; LENGTH: 830

385 &lt;212&gt; TYPE: PRT

386 &lt;213&gt; ORGANISM: Homo sapiens

388 &lt;400&gt; SEQUENCE: 7

389 Met Glu Gln Tyr Lys Leu Gln Ser Asp Arg Leu Arg Glu Gln Gln

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/032,996

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TIME: 15:33:48

Input Set : A:\Seq\_Listing\_-\_P2930R1C3.wpd

Output Set: N:\CRF3\01172002\J032996.raw

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L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:77 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:92 M:280 W: Numeric Identifier already exists, <140> found multiple times  
L:92 M:281 W: Numeric Fields not Ordered, <140> not ordered!.  
L:92 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:93 M:281 W: Numeric Fields not Ordered, <141> not ordered!.  
L:93 M:271 C: Current Filing Date differs, Replaced Current Filing Date